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### ***BRIEF***

Ms. Nagavarshini M., is working as Scientist C/ Deputy Director in Medical Equipment and Hospital Planning Department (MHD) at Bureau of Indian Standards (BIS) Headquarters, New Delhi. She is a graduate in Biomedical engineering from Sri Sivasubramaniya Nadar College of Engineering, Chennai (Shiv Nadar University, Chennai currently). She has been involved in Standards formulation activities of Medical Equipment and Hospital Planning Department (MHD) of BIS since September 2020.

She is currently the Member Secretary of Surgical Devices Technical Committee (MHD TC 01), *In-vitro* Diagnostic Medical Devices and Biological Evaluation of Medical Devices Technical Committee (MHD TC 19), and Hospital Biomedical Waste Management and Infection Control Technical Committee (MHD TC 21). She has also been handling Otorhinolaryngology (ENT) & Head and Neck surgery devices Technical Committee (MHD TC 04), Ophthalmology Devices Technical Committee (MHD TC 05) and Anatomy and Forensic science Technical Committee (MHD TC 23), as Member Secretary for more than two years.

She has two years' experience working as Junior Research Fellow (JRF) in Computational Neuroscience Laboratory, Indian Institute of Technology Madras, prior to joining BIS, where she had employed Computational models called Artificial Neurovascular Network (ANVN) to understand the neurovascular coupling.